

Rio Grande Below Falcon Reservoir

Segment: 2302 Rio Grande Basin

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|-----------------------------------|---|
| Basin number: | 23 |
| Basin group: | E |
| Water body description: | From a point 10.8 km (6.7 miles) downstream of the International Bridge in Cameron County to Falcon Dam in Starr County |
| Water body classification: | Classified |
| Water body type: | Freshwater Stream |
| Water body length / area: | 231 Miles |
| Water body uses: | Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Public Water Supply Use |

| Standards Not Met in 2002 | | | | |
|---|------------------------|----------------|-----------|----------|
| Assessment Area | Use | Support Status | Parameter | Category |
| Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge | Contact Recreation Use | Not Supporting | bacteria | 5c |

Additional Information: The aquatic life, public water supply, fish consumption and general uses are fully supported.

| 2002 Concerns: | | | |
|---|-----------------------------|----------------|---|
| Assessment Area | Use or Concern | Concern Status | Description of Concern |
| 2.5 miles downstream of Falcon Dam to Fronton | Nutrient Enrichment Concern | Concern | total phosphorus |
| Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge | Public Water Supply Concern | Concern | chloride in finished drinking water |
| Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge | Public Water Supply Concern | Concern | sulfate in finished drinking water |
| Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge | Public Water Supply Concern | Concern | total dissolved solids in finished drinking water |

| Monitoring sites used: | | |
|---|------------|--|
| Assessment Area | Station ID | Station Description |
| 2.5 miles downstream of Falcon Dam to Fronton | 13186 | RIO GRANDE BELOW RIO ALAMO NEAR FRONTON |
| 2.5 miles downstream of Falcon Reservoir | 13187 | RIO GRANDE 2.5 MI. BELOW FALCON DAM AT DIVERSION STRUCTURE |

| Monitoring sites used: | | |
|---|-------------------|--|
| Assessment Area | Station ID | Station Description |
| 2.5 miles downstream of Falcon Reservoir | 13188 | RIO GRANDE U. S. TAILRACE AT FALCON DAM AND END OF FM 2098 |
| 25 miles upstream of Anzalduas Dam | 13664 | RIO GRANDE 0.5 MI. BELOW ANZALDUAS DAM, 12.2 MI. FROM HIDALGO |
| 25 miles upstream of Los Ebanos | 13184 | RIO GRANDE AT SH 886 NEAR LOS EBANOS |
| 25 miles upstream of Los Indios | 10249 | RIO GRANDE 6.3 KM DOWNSTREAM FROM SAN BENITO PUMPING PLANT, 15.3 KM SW OF SAN BENITO |
| 25 miles upstream of River Bend Boat Ramp | 13179 | RIO GRANDE NEAR RIVER BEND BOAT RAMP APPROXIMATELY 5 MI. WEST OF BROWNSVILLE ON US 281 |
| 25 miles upstream of the El Jardin Pump Station | 13177 | RIO GRANDE EL JARDIN PUMP STATION, AT LOW WATER DAM 300 FT. BELOW INTAKE |
| Anzalduas Dam to US 281 in Hidalgo | 13181 | RIO GRANDE INTERNATIONAL BRIDGE AT US 281 AT HIDALGO |
| Fronton to Rio Grande City | 13185 | RIO GRANDE AT FORT RINGGOLD 1 MI. DOWNSTREAM FROM RIO GRANDE CITY |
| Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge | 13180 | RIO GRANDE BELOW EL ANHELO DRAIN SOUTH OF LAS MILPAS |
| US 281 to the Pharr International Bridge | 15808 | RIO GRANDE 200M UPSTREAM OF PHARR INTERNATIONAL BRIDGE (US281) |

| Historical fish kills: | | | |
|-------------------------------|--|--------------------|------------------------|
| Date | Location | Fish Killed | Suspected Cause |
| 10/9/1996 | Brownsville, the Town Resaca, upper end near Corera Street | 9 | Low Dissolved Oxygen |
| 8/4/1999 | Los Indios pumping station #2 to highway 281 | 439 | Pollutant |
| 8/31/1999 | Canal west of Santa Ana Wildlife Refuge | 150 | Low Dissolved Oxygen |
| 10/7/2000 | Rio Grande at El Jardin pump station | 485 | Unknown |